



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Markus SCHUBERT, et al.

SERIAL NO: 10/811,940

GAU: 1712

FILED: March 30, 2004

EXAMINER:

FOR: PREPARATION OF OLEFINS BY METATHESIS OVER A CARBIDE OR OXYCARBIDE OF A TRANSITION METAL

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references, some of which are cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250940US0	SERIAL NO. 10/811,940
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Markus SCHUBERT, et al.	
				FILING DATE March 30, 2004	GROUP 1712
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
	AA	6,130,181	10/10/2000	Peter SCHWAB, et al.	
	AB	5,576,466	11/19/1996	Marc J. LEDOUX, et al.	
	AC	4,024,201	05/17/1977	Tadao TAKAHASHI	
	AD	3,586,731	06/22/1971	Louis F. HECKELSBERG	
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
	AL				
	AM				
	AN				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
	AO	0 489 585	06/10/1992	EUROPE	
	AP	0 982 070	03/01/2000	EUROPE (with corr. US 6,130,181)	X
	AQ	0 654 458	05/24/1995	EUROPE (with corr. US 5,576,466)	X
	AR				
	AS				
	AT				
	AU				
	AV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	AW	El Mamoune ZAHIDI, et al., "Formation of Thermally Stable Alkylidene Layers on a Catalytically Active Surface", Letters to nature, vol. 409, XP-002299064, February 22, 2001, pages 1023-1026			
	AX	Jean-Yves PIQUEMAL, et al., "Synthesis and Characterization of Highly Dispersed Molybdenum Carbides in Mesoporous Silica", Catalysis Letters, vol. 92 nos. 3-4, XP-002299063, February 2004, pages 189-195			
	AY	S. T. OYAMA, "Preparation and Catalytic Properties of Transition Metal Carbides and Nitrides", Catalysis Today, vol. 15, no. 2, XP-008032346, June 30, 1992, pages 179-200			
	AZ	F. H. RIBEIRO, et al., "Preparation and Surface Composition of Tungsten Carbide Powders with High Specific Surface Area", Chemistry of Materials, vol. 3, no. 5, XP-000247472, September 1, 1991, pages 805-812			
				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered	
<p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>					